

# APPARATUS FOR CONTROLLING MULTI-MODE RADIO ACCESS AND METHOD FOR THE SAME

## ABSTRACT

5        A method and apparatus for controlling multi-mode radio access, more particularly, to a method and apparatus that supports multi-mode reconfigurable, quality of service (QoS) and seamless handoff in different radio systems so as to provide wire-line like QoS guarantee. The apparatus includes a network layer, a radio adaptation layer, a radio system layer and a physical layer. Therein, the radio  
10    adaptation layer is used to control the radio modules disposed in the radio system layer to support the QoS needed in the upper layer. The radio adaptation layer is also used to build up, correct and seamlessly change the radio link, and ensures that the packets from the upper layers can be orderly delivered to the lower layer with preset QoS.